10549817 - GAU: 2883

JC05 Rec'd PCT/PTO 19 SEP 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

JENKINS et al.

Atty. Ref.: 124-1134

Serial No. Unknown

TC/A.U.: Unknown

Filed: September 19, 2005

Examiner: Unknown

For: OPTICAL WAVELENGTH DIVISION MULTIPLEXER/DEMULTIPLEXER

DEVICE

September 19, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449. Copies of the International Search Report, GB Search Report, listed foreign patent documents, and literature references are attached.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION

Sheet

ATTY. DOCKET NO.

SERIAL NO.

Unknown 10/54981

124-1134 **APPLICANT**

JENKINS et al.

(Use several sheets if necessary)

FILING DATE TC/A.U.

September 19, 2005

Unknown

U.S. PATENT DOCUMENTS						
*EXAMINER	D001115171111111155	D.4.T.C.	NAME	CLACC	FILING DATE	
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS IF APPROPRIATE	
	6,501,869 B1	12/2002	ATHALE			
	2003/035613 A1	02/2003	HUBER et al.			
	6,002,514	12/1999	BAXTER et al.			
	2003/0237370	02/2003	HELIN			
	6,315,462	11/2001	ANTHAMATTEN et al.			
	6,163,643	12/2000	BERGMANN et al.			
	2002/102059	08/2002	СНО			
	2002/191907 A1	12/2002	IDO et al.			
	5,428,698 A	06/1995	JENKINS et al.			
	6,219,470 B1	04/2001	TU			
	4,453,803	06/1984	Hidaka et al.			
	4,068,920	01/1978	Bass et al.			
		1			1	

						<u> </u>	
		FOF	REIGN PATENT DOCUMENTS				
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	LATIC NÇ
	2 193 816 A	02/1988	GB				
	0 221 288 A1 -	05/1987	EP				
	0 128 800 A1	12/1984	EP				
	35 42 614 -	06/1987	DE				
	2001/059492 -	10/2000	WO				
	2001/038921 -	07/2000	WO				
	2000/075503 -	12/2000	WO				
	0718657 -	06/1996	EP				
	2 189 621 -	10/1987	GB				
	0 043 475 A1	01/1982	EP				
	03/065091 A2 -	08/2003	WO				
	02/31551 A1	- 04/2002	WO				
	01/86825 A2	11/2001	WO				
T T	2 014 752 A	۰ 08/1979	GB				
	,						
		1					

	/Jerry Blevins/		10/29/2009
*Examiner		Date Considered	10/20/2000

10549817 - GAU: 2883

Sheet' 10/549817 ATTY, DOCKET NO. INFORMATION DISCLOSURE **CITATION** Unknown 124-1134 JC05 Rec'd PCT/PTO 19 SEP APPLICANT JENKINS et al. FILING DATE TC/A.U. (Use several sheets if necessary) Unknown September 19, 2005

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) International Search Report of PCT/GB2004/001213, mailed 21 July 2004 GB Search Report of GB 0306638.8 of 13 May 2003 Patent Abstracts of Japan, Vol. 21, No. 21, 12 October 1978, JP 53 087746 A, 2 August 1978 MIURA et al., "Hollow Optical Waveguide For Temperature-Insensitive Photonic Integrated Circuits", Japanese Journal of Applied Physics, Publication Office Japanese Journal of Applied Physics, Vol. 40, No. 7A, Part 2, 1 July 2001, Pgs. L688-L690, XP001077922 WOOD et al., "MEMS 2D Matrix Switch", 2002, 17 March 2002, Pgs. 91-92, Vol. 1, XP002286382 Patent Abstracts of Japan, JP 3025815A, 4 February 1991 LI et al., "Advanced fiber optical switches using deep RIE (DRIE) fabrication", Sensors and Actuators A, 2003, Vol. 102, No. 3, Pgs. 286-295, XP004399072 MIURA et al., "Modeling and Fabrication of Hollow Optical Waveguide for Photonic Integrated Circuits", Japanese Journal of Applies Physics, Vol. 41, No. 7B, Part 1, July 2002, Pgs. 4785-4789 TAKAHASHI et al., "Transmission Characteristics of Arrayed Waveguide N x N Wavelength Multiplexer", Journal of Lightwave Technology, IEEE, Vol. 13, No. 3, 1 March 1995, Pgs. 447-455, XP000509310 JENKINS et al., "An Integrated Optic Approach to 10/spl mu/m LIDAR", Conference on Lasers and Electro-optics in Europe, 14 September 1998, Pgs 389-389, XP010617541

	/Jerry Blevins/		10/29/2009
*Examiner	roeny bievinar	Date Considered	10/29/2009